

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Ellen Marcie Emas, Reg.# 32,131 on 06/03/2010.

3. **Please amend the Specification as shown below:**

Please replace paragraph beginning on page 14, line 6 with the following marked up paragraph:

-- In the following, the method will be described more concretely by means of an extract from the end of day processing of a mainframe computer system of a bank. Figure 2 shows an association of three mainframe computer systems, the boundaries of which are indicated by dashed lines. These are the so-called ABACUS system 10, the SSP system 11 and a third system 12 that is not designated in more detail and that receives data from the SSP system 11. Furthermore, the control system PCP (Process Control Pool) 8 is illustrated which may be operated on the same mainframe computer as the SSP 11, or on an external computer. The control system PCP 8 is a software application that may run on the SSP system 11 or on an external computer system separated therefrom, and that is operated and monitored by operating personnel. The computer system comprises computer-readable storage medium (e.g. RAM,

ROM, EPROM, hard disks, magnetic disks or optical disks etc.) for storing program code, software modules and data. --

4. **This listing of claim will replace all prior versions and listings of claims in the application:**

1. (Currently Amended) A resource managing method for use with a resource managing apparatus having a plurality of processing means, said resource managing method performed by the resource managing apparatus comprising the steps of:

accepting a resource acquisition request from any one of said plurality of processing means;
determining whether a resource corresponding to said resource acquisition request from said one processing means conflicts with the resource to be used by another processing means based upon a comparison;

deciding which of the processing means found to be in conflict with one another about resource usage should be granted permission to use the resource in question;

upon receipt of a request to be notified of release of said resource from the processing means not granted permission to use said resource, cataloging in a list said resource corresponding to the release notification request in conjunction with the release notification-requesting processing means;

upon receipt of a notice saying that said resource has been released from the processing means having been granted permission to use said resource, checking from said list said release notification-requesting processing means; and

issuing an acquisition complete notice saying that said resource has been acquired to said release notification-requesting processing means checked from said list in said list checking step,

wherein a function represents at least one resource needed to perform a desired process and said accepting step accepts said resource acquisition request per function;

wherein said determining step determines presence of conflict between resources per function.

2. (Original) The resource managing method according to claim 1, wherein said deciding step decides whether or not to grant permission to use said resource according to a priority predetermined for each of said processing means.

3. (Currently Amended) The resource managing method according to claim 1, ~~wherein a function represents at least one resource needed to perform a desired process and said accepting step accepts said resource acquisition request per function;~~

~~wherein said determining step determines presence of conflict between resources per function;~~

wherein said deciding step decides whether or not to grant permission to use resources per function;

wherein said list cataloging step catalogs said resources in said list per function;

wherein said list checking step checks said list per function; and

wherein said notice issuing step issues said acquisition complete notice per function.

4. (Original) The resource managing method according to claim 3, wherein said deciding step decides whether or not to grant permission to use said resources according to a priority predetermined per function.

5. (Currently Amended) A resource managing apparatus comprising a processor having a plurality of processing means, said resource managing apparatus comprising:

accepting means for accepting a resource acquisition request from any one of said plurality of processing means;

conflict determining means for determining whether a resource corresponding to said resource acquisition request from said one processing means conflicts with the resource to be used by another processing means;

deciding means for deciding which of the processing means found to be in conflict with one another about resource usage should be granted permission to use the resource in question;

list cataloging means which, upon receipt of a request to be notified of release of said resource from the processing means not granted permission to use said resource, catalogs in a list said resource corresponding to the release notification request in conjunction with the release notification-requesting processing means;

list checking means which, upon receipt of a notice saying that said resource has been released from the processing means having been granted permission to use said resource, checks from said list said release notification-requesting processing means; and

notice issuing means for issuing an acquisition complete notice saying that said resource has been acquired to said release notification-requesting processing means checked from said list by said list checking means,

wherein a function represents at least one resource needed to perform a desired process and said accepting means accepts said resource acquisition request per function;
wherein said conflict determining means determines presence of conflict between resources per function.

6. (Original) The resource managing apparatus according to claim 5, wherein said deciding means decides whether or not to grant permission to use said resource according to a priority predetermined for each of said processing means.

7. (Currently Amended) The resource managing apparatus according to claim 5, wherein a function represents at least one resource needed to perform a desired process and said accepting means accepts said resource acquisition request per function;

wherein said conflict determining means determines presence of conflict between resources per function;

wherein said deciding means decides whether or not to grant permission to use resources per function;

wherein said list cataloging means catalogs said resources in said list per function;

wherein said list checking means checks said list per function; and

wherein said notice issuing means issues said acquisition complete notice per function.

8. (Original) The resource managing apparatus according to claim 7, wherein said deciding means decides whether or not to grant permission to use said resources according to a priority predetermined per function.

9. (Currently Amended) A resource managing apparatus comprising a processor having a plurality of applications, a resource manager access library, and a resource manager processing block;

wherein said resource manager access library comprises: an accepting block for accepting a resource acquisition request from any one of said plurality of applications; and a notice issuing block for issuing an acquisition complete notice saying that a resource has been acquired to any one of said plurality of applications;

wherein said resource manager processing block comprises: a conflict determining block for determining whether the resource corresponding to said resource acquisition request from said application conflicts with the resource to be used by another application; a deciding block for deciding which of the applications found to be in conflict with one another about resource usage should be granted permission to use the resource in question; a list cataloging block which, upon receipt of a request to be notified of release of said resource from the application not granted permission to use said resource, catalogs in a list said resource corresponding to the release notification request in conjunction with the release notification-requesting application; and a list checking block which, upon receipt of a notice saying that said resource has been released from

the application having been granted permission to use said resource, checks from said list said release notification-requesting application; and

wherein said resource manager access library issues an acquisition complete notice saying that said resource has been acquired to said release notification-requesting application checked from said list by said list checking block,

wherein a function represents at least one resource needed to perform a desired process and said accepting block accepts said resource acquisition request per function;

wherein said conflict determining block determines presence of conflict between resources per function.

10. (Currently Amended) A resource managing program, embodied on a computer ~~readable storage~~ medium, for execution by a resource managing apparatus having a plurality of processing means, said resource managing program causing said resource managing apparatus to execute a process comprising the steps of:

accepting a resource acquisition request from any one of said plurality of processing means; determining whether a resource corresponding to said resource acquisition request from said one processing means conflicts with the resource to be used by another processing means;

deciding which of the processing means found to be in conflict with one another about resource usage should be granted permission to use the resource in question;

upon receipt of a request to be notified of release of said resource from the processing means not granted permission to use said resource, cataloging in a list said resource

corresponding to the release notification request in conjunction with the release notification-requesting processing means;

upon receipt of a notice saying that said resource has been released from the processing means having been granted permission to use said resource, checking from said list said release notification-requesting processing means; and

issuing an acquisition complete notice saying that said resource has been acquired to said release notification-requesting processing means checked from said list in said list checking step,

wherein a function represents at least one resource needed to perform a desired process and said accepting step accepts said resource acquisition request per function;

wherein said determining step determines presence of conflict between resources per function.

11. (Currently Amended) A storage medium which stores a resource managing program readable for execution by a resource managing apparatus having a plurality of processing means, said resource managing program causing said resource managing apparatus to execute a process comprising the steps of:

accepting a resource acquisition request from any one of said plurality of processing means; determining whether a resource corresponding to said resource acquisition request from said one processing means conflicts with the resource to be used by another processing means;

deciding which of the processing means found to be in conflict with one another about resource usage should be granted permission to use the resource in question;

upon receipt of a request to be notified of release of said resource from the processing means not granted permission to use said resource, cataloging in a list said resource corresponding to the release notification request in conjunction with the release notification-requesting processing means;

upon receipt of a notice saying that said resource has been released from the processing means having been granted permission to use said resource, checking from said list said release notification-requesting processing means; and

issuing an acquisition complete notice saying that said resource has been acquired to said release notification-requesting processing means checked from said list in said list checking step,

wherein a function represents at least one resource needed to perform a desired process
and said accepting step accepts said resource acquisition request per function;

wherein said determining step determines presence of conflict between resources per
function.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ABDULLAH AL KAWSAR whose telephone number is (571)270-3169. The examiner can normally be reached on 7:30am to 5:00pm, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng Ai T. An can be reached on 571-272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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